GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA

UNSTARRED QUESTION NO:2916
ANSWERED ON:03.08.2016
Electricity from Atomic Power Plants
Chandumajra Shri Prem Singh

Will the Minister of ATOMIC ENERGY be pleased to state:

(a)whether there is apprehension in the setting up of atomic energy projects forgeneration of electricity;

(b) if so, the details thereof and the reaction of the Government thereto;

(c)the name of the countries where atomic energy projects have been promoted for generation of electricity; and

(d)the installed capacity of electricity generation from atomic energy sector by the end of March, 2016 in China, USA, Japan, UK, Germany, Australia, Pakistan and France vis-a-vis India?

Answer

THE MINISTER OF STATE FOR, PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS AND PRIME MINISTER''S OFFICE (DR. JITENDRA SINGH):

(a)&(b) Yes, Sir. There are apprehensions in some sections of the public about safety of the nuclear power plants, issues related to rehabilitation and loss of traditional means of livelihood like fishing and agriculture. These are addressed through ongoing public outreach programmes by the Department of Atomic Energy (DAE) and the Nuclear Power Corporation of India Limited (NPCIL). The issues related to rehabilitation are being addressed in association with respective State Governments.

(c)Presently, nuclear power is generated in 31 countries viz. Argentina, Armenia, Belgium, Brazil, Bulgaria, Canada, China, Czech Republic, Finland, France, Germany, Hungary, India, Iran, Japan, Republic of Korea, Mexico, Netherlands, Pakistan, Romania, Russian Federation, Slovakia, Slovenia, South Africa, Spain, Sweden, Switzerland, Taiwan, Ukraine, United Kingdom and the United States of America.

(d)The current installed capacity of nuclear power is as follows:

Country	Installed Capacity (Net) in MW
China	30402
USA	100350
Japan	40290
UK	8918
Germany	10799
Australia	Does not have Nuclear Power
Pakistan	690
France	63130
India	5308*

Source: PRIS, IAEA * India's gross installed capacity is 5780 MW

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